

ΛΥΣΗ

$$\alpha) 5\vec{\alpha} = 5(1, 2) = (5 \cdot 1, 5 \cdot 2) = (5, 10).$$

$$\beta)) \vec{\alpha} - 3\vec{\beta} = (1, 2) - 3(3, 5) = (1, 2) - (9, 15) = (1 - 9, 2 - 15) = (-8, -13).$$